

# **Preparation of Five-Pages Digest for IEEE IEMDC 2009 Miami, Florida USA**

## **I. ABSTRACT**

This is a sample digest format template for the IEEE International Electric Machines and Drives Conference, which will be held in Miami, Florida, May 3-6, 2009. In the digest there should be sufficient detail to clearly explain the author's idea, method, or formulation. The digest should contain results showing that the work presented has matured to the level of presentation in this prestigious conference and the subsequent publication in the conference record which will be published in IEEE Xplore. Therefore, authors should present enough pertinent information in the digest to help reviewers evaluate it correctly. The digest is only a summary and should not exceed five double spaced pages using 12 point Times New Roman font. The deadline for submission of the digest along with the abstract (in a separate file) is November 30, 2008. No author information should appear on the digest. Author information should only appear on the abstract in a separate file and uploaded separately. After completing your five-page digest, you will need to convert it to pdf format. Both the abstract and the digest should only be uploaded in pdf format.

## **II. GENERAL LAYOUT OF THE ONE-PAGE DIGEST**

Please prepare your digest on A4 paper or Letter size paper. The digest should be prepared in double spaced single-column format. Please provide a top and bottom margins of 1 inch and right and left margins of 1 inch. Please number section headings with Roman numerals and center them in the page layout. These format requirements are necessary for the uniform blind peer review stage. Format for the full version of the paper in the standard IEEE format will be posted following this stage. The full version of the paper will undergo another review for acceptance/rejection to be included in the official conference record which will be published on

the IEEE Xplore following the paper presentation.

### III. DIAGRAMS, TABLES AND EQUATIONS

To insert images in MS Word, position the cursor at the insertion point and either use Insert → Picture → From File or copy the image to the Windows clipboard and then use Edit → Paste Special → Picture (with “Float over text” unchecked). Table 1 shows the format for a table

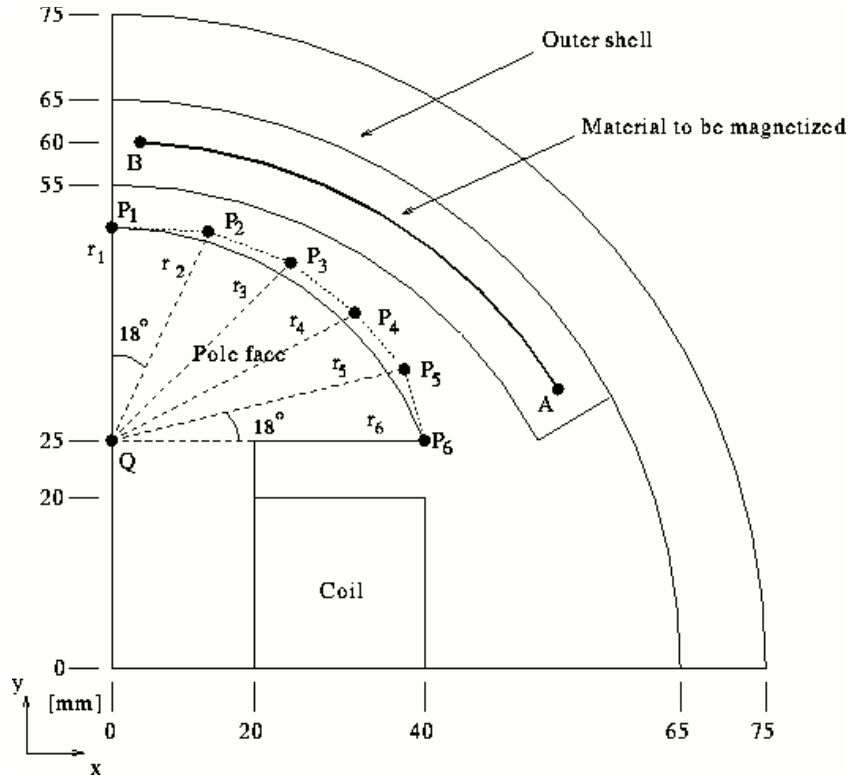


Fig. 1: Sample Figure Caption. (Note that "Fig." is abbreviated and there is a period after the figure number followed by two spaces.)

TABLE I. PARAMETER TABLE

Performance Index	Initial value	Final Value
A	1	2
B	3	4
C	5	6

When numbering equations, enclose numbers in parentheses and align with the right margin of the column as in (1). Do not use "Eq. (1)" or equation (1)," etc.

$$\begin{bmatrix} V_d^r \\ V_q^r \end{bmatrix} = \begin{pmatrix} R + L^* p & -w_r L \\ w_r L & R + L^* p \end{pmatrix} \begin{bmatrix} I_d^r \\ I_q^r \end{bmatrix} + \begin{bmatrix} 0 \\ w_r \Lambda_{PM} \end{bmatrix} \quad (1)$$

#### IV. FURTHER INFORMATION

Questions concerning the preparation of papers may be addressed to:

IEEE IEMDC-2009 Conference Secretariat

Department of Electrical & Computer Engineering

10555 W. Flagler Street, Room EC-3960

Florida International University

Miami, Florida 33174 USA

e-mail: [iemdc09@iemdc2009.org](mailto:iemdc09@iemdc2009.org)

For more information please visit conference website: <http://www.iemdc2009.org/index.php>

#### V. REFERENCES

- [1] O. A. Mohammed and W. K. Jones, "A dynamical programming – finite element procedure for the design of nonlinear magnetic devices," IEEE Transactions on Magnetics, vol. 26, pp. 666-669, March 1990.
- [2] M. V. K. Chari and P. P. Silvester, eds., Finite Elements in Electrical and Magnetic Field Problems. Wiley Series in Numerical Methods in Engineering, John Wiley & Sons, 1980